

BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,  
SURVEYORS AND LANDSCAPE ARCHITECTS  
Professional and Vocational Licensing Division  
Department of Commerce and Consumer Affairs  
State of Hawaii

MINUTES OF MEETING

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes.

Date: Thursday, February 11, 2016

Time: 9:00 a.m.

Place: King Kalakaua Conference Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Present: Dan Hirota, Chairperson, Land Surveyor Member  
Joel Kurokawa, Vice Chair, Landscape Architect Member  
Joyce Noe, Secretary, Architect Member  
Alan Inaba, Land Surveyor Member  
Ron Iwamoto, Structural Engineer Member  
Kevin Katayama, Mechanical Engineer Member  
Clayton Pang, Electrical Engineer Member  
Richard Suzuki, Civil Engineer Member  
Marc Ventura, Architect Member  
Rodney J. Tam, Esq., Deputy Attorney General  
James Kobashigawa, Executive Officer  
Sandra Matsushima, Executive Officer  
Terry Akasaka-Toyama, Secretary

Excused: Demetrio Constantino, Public Member  
Benedict Lee, Landscape Architect Member

Call to Order: There being a quorum present, Chairperson Hirota called the meeting to order at 9:10 a.m.

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Inaba, seconded by Mr. Iwamoto, and unanimously carried to approve the January 7, 2016 Board meeting minutes as distributed.

Applications:

a. Ratifications

None.

b. Professional Engineer Committee Recommendations

Mr. Suzuki presented the PROFESSIONAL ENGINEER COMMITTEE REPORT and recommended action as follows:

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- HARVEY, Glenn
- HUTCHINSON, Gary
- LEONARD, Michael
- McELROY, James
- PARKER, Scott
- PLECNIK, Joseph
- RAYMOND, Rick
- SEYMOUR, David
- WATTS, Helen

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- BECK, Charles
- BRISTOL, Douglas
- FLIEH, Thaer

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- BACHMAN, Thomas
- MORGAN, Christian
- SKIBOLA, Ivo
- WEAVER, Raymond

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- AMODEO, Richard
- CHANG, Roi
- LU, Yi
- MATUSZAK, Alan
- McCLUSKEY, George
- POPP, Daniel
- TAYLOR, Aaron
- WRIGHT, James Jr.
- WU, Shen-Gong

APPROVE ENGINEER BY EXAM (PE)

- CAMPBELL, Jason (CE)
- CHOCK, Alexander (EE)
- CHUNG, Jason (EE)
- CRAWFORD, Wyeth (ME)
- DUNHAM, David (SE)
- EBERT, Mark (CE)
- FITZGERALD, Kevin (CE)
- HIGA, Grant (EE)
- HOOPII, Mehana (EE)
- HUNG, Jamie (ME)
- ICHIKAWA, Allison (CE)
- INABA, Darren (CE)
- KILLINGSWORTH, Justin (EE)
- LA PUENTE, Mitchell (EE)
- LEE, Scott (EE)
- NAKAMOTO, Ryan (SE)
- OHIGASHI, Mark (CE)
- ONUMA, Jordan (ME)
- POWERS, Bryan (CE)
- REEVES, Misty (CE)
- REYES, Roman (ME)
- SALVADOR, Niko (CE)
- SHAW, Ted (EE)
- SKALLENAS, Saffan (ME)
- STERN, Jonathan (EE)
- TSUBONE, Jodie (CE)
- UYENCO, Bert (CE)
- WONG, Jasmine (EE)
- WONG, Noah (CE)
- WORDEN, Jason (ME)
- YOUNG, Mathew (CE)

APPROVE ENGINEER BY EXAM (FE)

- FITZGERALD, Kevin

DEFER CIVIL ENGINEER BY ENDORSEMENT

- LUNDIN, Carl
- REYNOLDS, Phillip

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- AHUJA, Anil
- BROWN, Ernest Jr.
- HYDE, Henry III

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- KEENE, Joseph
- MARTINEZ, Karen
- MAYUGA, Onofre

DEFER ENGINEER BY EXAM (PE)

- CHANG, Randee (ME)

DEFER REQUEST OF FE EXAM

- BROWN, Ernest Jr.

DENY ELECTRICAL ENGINEER BY ENDORSEMENT

- NICK, Juergen

DENY MECHANICAL ENGINEER BY ENDORSEMENT

- ROLAND, Kenneth

DENY WAIVER OF FE EXAM

- NICK, Juergen

It was moved by Mr. Pang, seconded by Mr. Ventura, and unanimously carried to accept the PROFESSIONAL ENGINEER COMMITTEE REPORT.

c. Professional Architect Committee Recommendations

Ms. Noe presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- AMOR, William
- CARRIER, Gordon

- CLEMMONS, Timothy
- HAIDAR, Aly
- HALLISSY, Gerald
- PIPTA, Michael
- PRESTON, Mark
- ROBERTS, Percy
- TOLBERT, Jeremiah

It was moved by Mr. Inaba, seconded by Mr. Katayama, and unanimously carried to accept the PROFESSIONAL ARCHITECT COMMITTEE REPORT.

d. Professional Land Surveyor Committee Recommendations

None.

e. Professional Landscape Architect Committee Recommendations

None.

Old Business:

a. Rules Committee Report

Mr. Pang reported that the Rules Committee met the Tuesday before the Board meeting to discuss Mr. Tam's comments and recommendations regarding the proposed amendments to the rules.

There were several issues that the Committee could not agree upon. One issue was to change all references from "design drawings" to "design documents" to be more inclusive of other documents than just drawings. After discussion, by consensus of the Board, it was agreed to keep the terminology to "design drawings".

In the proposed rules amendment under the definition of supervision, additional language was added to include for a successor licensee in situations when a licensee in responsible charge is not able to complete the work. Mr. Tam feels this language should be included in a separate section within the subchapter and will work with Mr. Kobashigawa on the details.

With regards to new language in section 16-115-10.5 for examination misconduct, Mr. Tam suggested adopting language similar to what the Board of Public Accountancy utilizes in their rules as it is more comprehensive.

Also discussed was the new language that was added to section 16-115-10 (Misconduct in the practice). It references performing services outside of the licensee's scope of competency, but Mr. Tam suggested changing "competency" to "practice" as "competency" is too vague and would be difficult to determine. Mr. Kobashigawa indicated the reason why "competency" was utilized over "practice" was to ensure that licensees do not perform services outside of their competency. However, Mr. Tam reasoned as an example, the Board does not specify specialties within a discipline for engineer licensure. Disciplines such as civil, electrical, and mechanical encompass several specialties within the discipline, but the license does not limit them from practicing only in one particular area. Discussion then moved to where a code of conduct or ethics would be prevalent. This matter was tabled for further research on standards of practice or codes of conduct.

The Board also discussed stamping and signing of plans and whether an original set still needed to be required when most plans are prepared, signed, and stamped electronically.

It was moved by Mr. Suzuki, seconded by Mr. Kurokawa, and unanimously carried to approve the minutes of the January 7, 2016 Rules Committee meeting.

New Business:

a. Professional Engineers Report

- NCEES Western Zone Meeting

This meeting is scheduled for May 19-21, 2016 in Anchorage, Alaska. Mr. Hirota and Mr. Kobashigawa will be attending as the Board's delegates.

- Year-Round Computer-Based Testing ("CBT")

Effective January 1, 2016, the NCEES CBT exam are offered year round. There are still windows, which are not the four quarters of the year. A candidate may not sit for the exam more than once per window and no more than three times in a twelve month period.

On a separate note, Mr. Pang will be attending this April's PE exam administration as an observer, which is scheduled for April 15-16, 2016.

- Report on NCEES Member Board Administrators' ("MBA") Meeting

Due to an emergency, Mr. Kobashigawa was not able to attend the meeting. Therefore, there is no report.

b. Architects Report

- 2016 NCARB Regional Summit

This summit is scheduled for March 11-12, 2016 in Savannah, GA. Ms. Noe, Mr. Suzuki, and Mr. Kobashigawa will be attending.

- CEO Update

The January 2016 issue of the "CEO Update" was circulated to the members.

Subjects for proposed resolution votes at the upcoming Annual Business Meeting in June include revising the Certification Guidelines to streamline the path for alternative compliance with education requirements currently known as the Broadly Experienced Architect ("BEA") program, a new Mutual Recognition Arrangement with Australia and New Zealand; Model Law adjustments to the criteria for Health, Safety, Welfare courses in continuing education; allowing pre-graduation A.R.E. access to participants in "Integrated Path" programs; and housekeeping amendments reflecting the streamlined/overhauled/re-named Architectural Experience Program and the upcoming debut of A.R.E. 5.0.

- Request for Volunteers to Serve on Committees

NCARB is seeking volunteers to serve on the following primary types of committees for FY 17 (July 1, 2016 to June 30, 2017):

- ✓ Education Related Committees;
- ✓ Experience Related Committees;
- ✓ Examination Related Committees;
- ✓ Procedures & Documents Committee;
- ✓ Professional Conduct Committee;
- ✓ Member Board Executives Committee; and
- ✓ National Architectural Accrediting Board Visiting Team.

c. Surveyors Report

- NCEES Hosts Forum to Strengthen Future of Surveying

NCEES hosted this forum on January 22, 2016 in San Diego, CA to bring together representatives of surveying related organizations to discuss the challenges these organizations have of the surveying profession and to collaborate on strategies to increase the number of licensed professional surveyors.

Participants believe boosting or rebranding the image of the profession as well as increasing public awareness and addressing changes in technology and the varying definitions of the practice of surveying will help keep this profession relevant in the future.

d. Landscape Architects Report

- CLARB Member Board E-News

In the January 2016 issue of CLARB's Member Board E-News pictured Mr. Kurokawa as one of the newest members to the Landscape Architecture Continuing Education System ("LA CES") Administrative Committee, which manages and oversees the LA CES program and its committees.

- CLARB Webcast: Growing the Pipeline of Future Licensees

Mr. Kurokawa participated in this webcast and reported on the following:

- ✓ The Oklahoma Board created an outreach presentation to students at accredited landscape architecture, architecture, and interior architecture programs within the state to provide information about the regulation, role and purpose of the Board.
- ✓ The Board created a scholarship program for architect, interior architect, and landscape architect students who are in accredited programs. Recipients receive \$3,000 which can be applied towards books, tuition, fees or travel. Funds are administered by the Oklahoma City Community Foundation which was established as a



permanent endowment fund by the Oklahoma State Board to support scholarships for students seeking their first degree in the field of architecture, landscape architecture, or interior design and who intend to pursue a professional license in the state of Oklahoma.

- CLARB Webcast: What is Your Board Planning to Do This Year to Enhance Your Stakeholders' Experience?

Mr. Kurokawa reported that many State boards are using social media to connect with their stakeholders.

Correspondence:    a.    Letter from Felipe Madamba

Mr. Madamba inquired whether any of the disciplines that the Board licenses is able to prepare and review cathodic protection design for a steel water tank. The Maui Department of Water Supply requested that the cathodic protection design for a steel water tank be prepared and reviewed by a corrosion engineer licensed in the State of Hawaii even though the design was prepared and reviewed by a corrosion engineer licensed in California.

After discussion, by consensus of the Board, based on the information provided by Mr. Madamba it appears that a civil, electrical, mechanical or structural engineer may be eligible to prepare and review the cathodic protection design for a steel water tank with appropriate training and experience.

b.    E-mail from Richelle Harbert

Ms. Harbert of RH2 Engineering, Inc. had questions on licensure of their engineers as well as clarification on the Boards laws and rules regarding observation of construction. The work RH2 Engineering, Inc. will be doing involves testing and analyzing water pumps and analyzing utility operations with design for improvements following.

One of their principals is licensed in Hawaii, but he would not necessarily be physically present for or located in Hawaii during some of the work. They inquired whether his review and oversight could occur via electronic means instead of being physically present.

They also inquired whether non-Hawaii licensed engineers can perform work under the supervision of the Hawaii licensee who is located out-of-state?

After discussion, by consensus of the Board, this matter was deferred to the next Board meeting.

Executive  
Officer's Report:

a. Online Restorations

Mr. Kobashigawa reported that engineer, surveyor, and landscape architect licensees whose license have expired, but are not past the two year restoration period, will be able to restore their license online if they do not timely renew their license by April 30, 2016. Architect licensees will still need to request for a hard copy of the restoration application as they need to submit proof of their continuing education.

Next Meeting:

Thursday, March 17, 2016  
9:00 a.m.  
King Kalakaua Conference Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Adjournment:

The meeting was adjourned at 11:26 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

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Terry Akasaka-Toyama  
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

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James Kobashigawa  
Executive Officer

2/23/16

[X] Minutes approved as is.

[ ] Minutes approved with changes; see minutes \_\_\_\_\_.